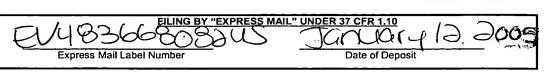
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CASE H-32682B



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

LIEM ET AL.

APPLICATION NO: 10/645,643

FILED: AUGUST 21, 2003

FOR: FUSOBACTERIUM NECROPHORUM VACCINE AND METHOD

FOR MAKING SUCH VACCINE

MS: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

On December 13, 2004, the USPTO mailed a Restriction Requirement that had a shortened statutory period for response of one month. This Response to Restriction Requirement is being filed on the date indicated below which is on or before January 13, 2005. As such, no extension of time is necessary. Should a fee for an extension of time or any other reason be required to maintain the pendency of this application, the Commissioner is authorized to charge the required fee to Novartis' deposit account, 19-0134.

Attached is the Amendment to Claims section followed by the Remarks section. There are no amendments to the Specification or Abstract.